

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~In a~~ A refrigerator, ~~including comprising:~~
a refrigerator main body having a freezing chamber and a chilling chamber
in which foods are stored[[,]];
a machine room in which a compressor is installed; ~~and~~
a rear path in which cool air generated in an evaporator flows into the
freezing chamber and the chilling chamber and flows back ~~into~~ to the evaporator; ~~and~~
doors respectively combined with the refrigerator main body ~~so as to~~
~~open/close~~ and configured to open and close the freezing chamber and the chilling
chamber, ~~a refrigerator, comprising;~~
a variable temperature storage formed in the chilling chamber ~~so as to have a~~
~~certain space;~~
a heating room formed on a side of the variable temperature storage;
a heating ~~means~~ device installed in the heating room ~~in order~~ and configured

to generate heat ~~in power supply~~;

a first local circulating path ~~in~~ through which cool air in the freezing chamber flows into ~~a~~ the rear path through the variable temperature storage;

an adjusting ~~means for adjusting~~ device configured to adjust a quantity of cool air flowing into/out of the variable temperature storage through the first local circulating path;

a second local circulating path in which ~~heated air~~ heated in the heating room passes through the variable temperature storage and flows into the heating room again; and

a temperature sensor ~~for sensing~~ configured to sense a temperature in the variable temperature storage, wherein the variable temperature storage comprises a casing installed in the refrigerator and having a rear wall and two side walls, and wherein the first local circulating path comprises a through hole formed in one of the two side walls of the casing.

2. (Currently Amended) The refrigerator of claim 1, wherein the first local circulating path ~~includes~~ comprises:

a first path in which cool air in the freezing chamber flows into the variable temperature storage; and

a second path in which cool air in the variable temperature storage flows into the rear path.

3. (Currently Amended) The refrigerator of claim 1, wherein the second local circulating path ~~includes~~ comprises:

a third path in which air in the variable temperature storage flows into the heating room; and

a fourth path in which air heated in the heating room flows into the variable temperature storage.

4. (Currently Amended) The refrigerator of claim 1, wherein the variable temperature storage ~~is formed by a casing installed in the refrigerator and further~~ comprises a drawer detachably inserted into the casing, and wherein the heating room is formed by a sealed casing ~~having~~ sharing a side wall of the casing, and paths are formed both in the casing and the sealed casing.

5. (Currently Amended) The refrigerator of claim 4, wherein the casing and the sealed casing are formed of heat-insulating materials.

6. (Currently Amended) The refrigerator of claim 4, wherein the drawer ~~includes~~ comprises a front portion ~~for covering the~~ configured to cover a front of the casing and a storing portion ~~extended formed on a side of~~ from the front portion ~~so as~~ and configured to store food therein, and wherein a height of the storing portion is less than a height of the front portion.

7. (Currently Amended) The refrigerator of claim 1, wherein the adjusting ~~means includes~~ device comprises:

a second damper installed on the first local circulating path ~~in order and~~ configured to adjust a quantity of cool air flowing through the first local circulating path;

a sub fan installed on the first local circulating path ~~in order and~~ configured to ~~make~~ create air flow; and

a check valve installed on the second local circulating path ~~in order and~~ configured to ~~open/close~~ open and close the second local circulating path.

8. (Currently Amended) The refrigerator of claim 2, wherein the first local circulating path is formed on a partition wall ~~for partitioning that partitions~~ a space in the refrigerator into the freezing chamber and the chilling chamber.

9. (Currently Amended) The refrigerator of claim 2, wherein the second local circulating path is formed on a partition wall ~~for partitioning that partitions~~ a space in the refrigerator into the freezing chamber and the chilling chamber.

10. (Currently Amended) The refrigerator of claim 1, wherein the heating ~~means~~ device is a wire heater.

11. (Currently Amended) The refrigerator of claim 3, ~~wherein further~~ comprising a sub fan for circulating configured to circulate air ~~is installed~~ on the fourth path.

12. (Currently Amended) The refrigerator of claim 1, ~~wherein further~~ comprising an ultrasonic generator for generating configured to generate ultrasonic waves ~~in for a~~ defrosting operation ~~is installed on the~~ an upper inner wall of the evaporator.

13. (Currently Amended) The refrigerator of claim 1, ~~wherein further~~
comprising a washing means for washing device configured to wash vegetables or fruits is
installed in the variable temperature storage.

14. (Currently Amended) The refrigerator of claim 13, wherein the washing
~~means includes~~ device comprises:

a water supply pipe ~~for supplying~~ configured to supply washing water to the
variable temperature storage;

a water supply valve installed ~~to on~~ on the water supply pipe ~~in order and~~
configured to adjust a supply of washing water;

a drainage pipe connected to the variable temperature storage ~~in order and~~
configured to drain washing water;

a drainage valve installed ~~to on~~ on the drainage pipe ~~in order and~~ configured to
adjust drainage; and

a vibration generator ~~for vibrating~~ configured to vibrate washing water
contained in the variable temperature storage.

15. (Currently Amended) The refrigerator of claim 14, ~~wherein further~~
comprising a drainage pump is installed on the drainage pipe.

16. (Currently Amended) ~~In a~~ A refrigerator, ~~including comprising:~~
a refrigerator main body having a freezing chamber and a chilling chamber
in which foods are stored[[,]];
a machine room in which a compressor is installed; ~~and~~
a rear path in which cool air generated in an evaporator flows into the
freezing chamber and the chilling chamber and flows back ~~into~~ to the evaporator; ~~and~~
doors respectively combined with the refrigerator main body ~~so as to~~
~~open/close~~ and configured to open and close the freezing chamber and the chilling
chamber, ~~a refrigerator, comprising:~~
a variable temperature storage formed in the chilling chamber ~~so as to have a~~
~~certain space;~~
a first path in which cool air in the freezing chamber flows into the variable
temperature storage;
a second path in which cool air in the variable temperature storage flows
into ~~a~~ the rear path;

an adjusting ~~means for adjusting~~ device configured to adjust a quantity of cool air flowing ~~into/out~~ into and out of the variable temperature storage; and

a temperature sensor ~~for sensing~~ configured to sense a temperature in the variable temperature storage, wherein the variable temperature storage comprises a casing installed in the refrigerator and having a rear wall and two side walls, and wherein the first path comprises a through hole formed in one of the two side walls of the casing.

17. (Currently Amended) The refrigerator of claim 16, wherein the adjusting ~~means includes~~ device comprises:

a sub fan installed on the first path ~~in order and~~ configured to make create air flow; and

a check valve ~~for opening/closing~~ configured to open and close the second path.

18. (Currently Amended) The refrigerator of claim ~~16~~ 17, wherein the adjusting ~~means device further includes comprises~~ a second damper installed on the first path ~~in order and~~ configured to control a quantity of cool air flowing into the first path, ~~and~~

wherein the first path is connected with the sub fan ~~for making~~ which forces cool air ~~passing to flow past~~ the evaporator ~~flow~~.

19. (Currently Amended) ~~In a~~ A refrigerator, ~~including comprising:~~
- a refrigerator main body having a freezing chamber and a chilling chamber in which foods are stored[[,]];
 - a machine room in which a compressor is installed; ~~and~~
 - a rear path in which cool air generated in an evaporator flows into the freezing chamber and the chilling chamber and flows back into the evaporator; ~~and~~
 - doors respectively combined with the refrigerator main body ~~so as to open/close~~ and configured to open and close the freezing chamber and the chilling chamber, ~~a refrigerator, comprising:~~
 - a variable temperature storage formed in the chilling chamber ~~so as to have a certain space;~~
 - a heating room formed on a side of the variable temperature storage;
 - a heating ~~means~~ device installed in the heating room ~~in order~~ and configured to generate heat ~~in power supply;~~

a ~~third~~ first path ~~in through~~ which air in the variable temperature storage flows into the heating room;

a ~~fourth~~ second path in which air heated in the heating room flows into the variable temperature storage;

a sub fan installed ~~on~~ in the heating room and configured to generate air circulating ~~flows~~ flow; and

a temperature sensor ~~for sensing~~ configured to sense a temperature in the variable temperature storage, wherein the variable temperature storage comprises a casing having a rear and two side walls installed in the refrigerator and a drawer detachably inserted into the casing.

20. (Currently Amended) The refrigerator of claim 19, wherein the heating ~~means is~~ device comprises a wire heater.

21. (Previously Presented) The refrigerator of claim 19, wherein the variable temperature storage is made of a heat-insulating material.

22. (New) A refrigerator, comprising:
- a refrigerator main body having a freezing chamber and a chilling chamber in which foods are stored;
 - a machine room in which a compressor is installed;
 - a rear path in which cool air generated in an evaporator flows into the freezing chamber and the chilling chamber and flows back to the evaporator;
 - doors respectively combined with the refrigerator main body and configured to open and close the freezing chamber and the chilling chamber;
 - a variable temperature storage formed in the chilling chamber;
 - a heating room formed on a side of the variable temperature storage;
 - a heating device installed in the heating room and configured to generate heat;
 - a first local circulating path through which cool air in the freezing chamber flows into the rear path through the variable temperature storage;
 - an adjusting device configured to adjust a quantity of cool air flowing into/out of the variable temperature storage through the first local circulating path;
 - a second local circulating path in which air heated in the heating room passes through the variable temperature storage and flows into the heating room again; and

a temperature sensor configured to sense a temperature in the variable temperature storage, wherein the variable temperature storage is formed by a casing installed in the refrigerator and comprises a drawer detachably inserted into the casing, and wherein the heating room is formed by a sealed casing sharing a side wall of the casing, and paths are formed both in the casing and the sealed casing.

23. (New) The refrigerator of claim 22, wherein the casing and the sealed casing are formed of heat-insulating materials.

24. (New) The refrigerator of claim 22, wherein the drawer comprises a front portion configured to cover a front of the casing and a storing portion extended from the front portion and configured to store food therein, and wherein a height of the storing portion is less than a height of the front portion.

25. (New) A refrigerator, comprising:
a refrigerator main body having a freezing chamber and a chilling chamber in which foods are stored;
a machine room in which a compressor is installed;

a rear path in which cool air generated in an evaporator flows into the freezing chamber and the chilling chamber and flows back to the evaporator;

doors respectively combined with the refrigerator main body and configured to open and close the freezing chamber and the chilling chamber;

a variable temperature storage formed in the chilling chamber;

a heating room formed on a side of the variable temperature storage;

a heating device installed in the heating room and configured to generate heat;

a first local circulating path through which cool air in the freezing chamber flows into the rear path through the variable temperature storage;

an adjusting device configured to adjust a quantity of cool air flowing into/out of the variable temperature storage through the first local circulating path;

a second local circulating path in which air heated in the heating room passes through the variable temperature storage and flows into the heating room again;

a temperature sensor configured to sense a temperature in the variable temperature storage; and

a washing device configured to wash vegetables or fruits installed in the variable temperature storage.

26. (New) The refrigerator of claim 13, wherein the washing device comprises:
- a water supply pipe configured to supply washing water to the variable temperature storage;
 - a water supply valve installed on the water supply pipe and configured to adjust a supply of washing water;
 - a drainage pipe connected to the variable temperature storage and configured to drain washing water;
 - a drainage valve installed on the drainage pipe and configured to adjust drainage; and
 - a vibration generator configured to vibrate washing water contained in the variable temperature storage.
27. (New) The refrigerator of claim 14, further comprising a drainage pump installed on the drainage pipe.